

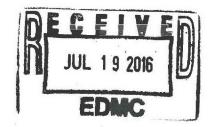
## STATE OF WASHINGTON DEPARTMENT OF ECOLOGY

3100 Port of Benton Blvd • Richland, WA 99354 • (509) 372-7950 711 for Washington Relay Service • Persons with a speech disability can call 877-833-6341

July 15, 2016

16-NWP-122

Mr. Michael W. Cline, Federal Project Director Richland Field Office United States Department of Energy PO Box 500, MSIN: A5-11 Richland, Washington 99352



Re: Path Forward to Complete Closure of the 1324-N, 1324-NA, 1301-N, and 1325-N Dangerous Waste Management Units (DWMU) from the *Hanford Facility Resource Conservation and Recovery Act Permit, Dangerous Waste Permit, Revision 8c* (Site-wide Permit)

Dear Mr. Cline:

The Department of Ecology (Ecology) is requesting the opportunity to work with the Department of Energy, Richland Field Office (DOE-RL) to close the above DWMUs from Revision 8c of the Site-wide Permit. The status of the DWMUs are listed below with a proposed process to close these units from the Site-wide Permit.

- 1324-N Impoundment and 1324-NA Percolation Pond The closure certification has been reviewed and Ecology finds it acceptable, except for the documentation to confirm that the groundwater exceedances of sulfate and total organic halides (TOX) are not from this treatment, storage, and disposal unit. Submittal of a Class 1 modification to the permit with the justification that the sulfate and TOX are not from this DWMU will begin the process to remove this DWMU from the Site-wide Permit.
- 1301-N Liquid Waste Disposal Facility Investigations for the 100-NR-1 and 100-NR-2 remedial investigation report drilled additional wells located in and down gradient from this DWMU and analysis was conducted at varying depths for hexavalent chromium. The results indicated that this unit could clean close for dangerous waste contamination. A Class 2 permit modification needs to be submitted to modify the closure plan describing the additional work that was conducted as part of the remedial investigation. Once the modification to the permit has been completed then an additional certification of closure report demonstrating clean closure can be submitted as a Class 1 permit modification to close this unit.
- 1325-N Liquid Waste Disposal Facility Closure of this DWMU would follow the same process as the 1301-N DWMU.



Mr. Michael W. Cline July 15, 2016 Page 2 of 2

Ecology is committed to working with DOE-RL to remove these DWMUs from Revision 8c of the Site-wide Permit.

Please contact Brian Johnson, Environmental Specialist, at <u>brian.johnson@ecy.wa.gov</u> or (509) 372-7908 to coordinate the process to clean close these units from Revision 8c of the Site-wide Permit.

Sincerely,

Nina M. Menard

Environmental Restoration Project Manager

JUL 19 2016

Nuclear Waste Program

aa

cc electronic:

Dennis Faulk, EPA

Jim Hansen, USDOE

Marty Doornbos, CHPRC

Curt Wittreich, CHPRC

Jon Perry, MSA

Ken Niles, ODOE

Debra Alexander, Ecology

Alicia Boyd, Ecology

Suzanne Dahl, Ecology

Brain Johnson, Ecology

Nina Menard, Ecology

Cheryl Whalen, Ecology

Environmental Portal

Hanford Facility Operating Record

USDOE-RL Correspondence Control

cc: Rod Skeen, CTUIR

Gabriel Bohnee, NPT

Alyssa Buck, Wanapum

Russell Jim, YN

Steve Hudson, HAB

Administrative Record

NWP Central File

NWP Reader File